


**Enclosed  
T&B Catalog Number:**

T500LB4-48/XD

**UPC Number:**

80432531693

**Status:**

Active

**Description:**

Enclosed, extreme duty PST softstarter rated for 500 horsepower at 480V AC with 42kA SCCR rating at 600V.

**Features**

Softstarter is one size larger than required full load amperes of the motor to get additional starting capacity (Extreme Duty).
Short circuit protection
Emergency start bypass
Redundant electronic overload
Torque control
A door interlocked disconnect handle (NEMA/UL Type 4) -Padlockable/Defeatable
Door mounted ABB Hand-OFF-Auto switch (NEMA/UL Type 4)
Three (3) vibration resistant, LED type pilot lights (NEMA/UL Type 4)
Pilot lights indicate the following: Power On, RUN and Bypass

**Standards**

UL508A, NEMA 4X

**Application**

Extreme duty designed for high inertia load applications, such as rock crushers, mixers, hammer mills, and chippers
By using closed loop current control in addition to voltage ramping the PST helps get every bit of performance from weak power systems

**General**

Series PST

**Dimension Information**

H x W x D (inches) 60 x 36 x 16

**Specifications**

Voltage 480V AC

**Packaging**

T&B Inner Pack	1
Package in Units	1
T&B Sold in UOM	Each
T&B Weight Per UOM	658 lbs. Each

**For further technical assistance, please contact us...**

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